

Fig.1A (PRIOR ART)

before incidence  
of radiation

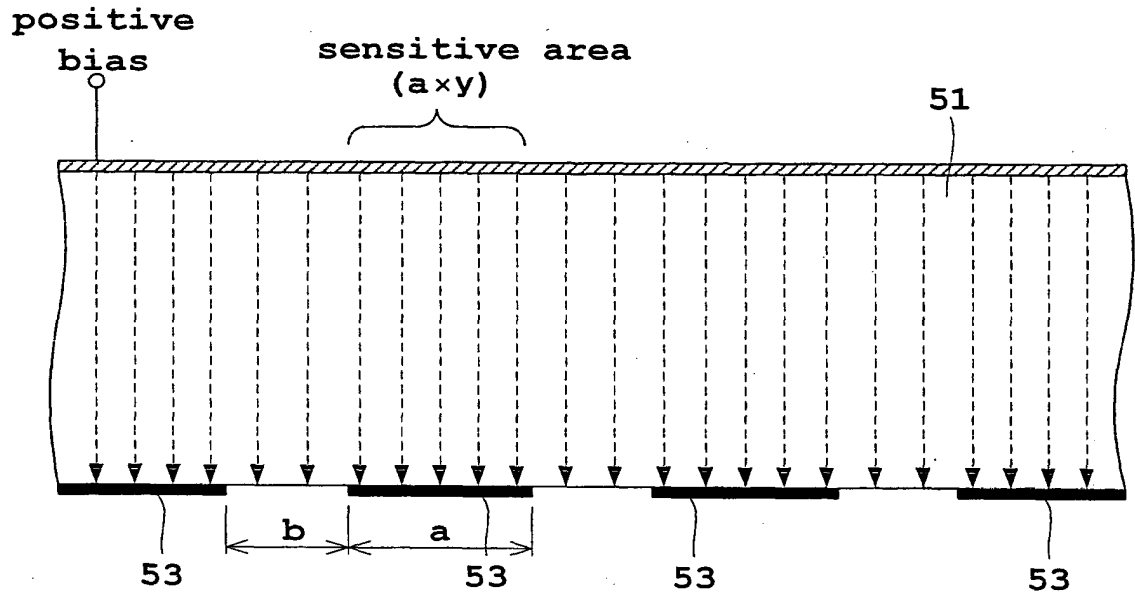


Fig.1B (PRIOR ART)

during incidence  
of radiation

radiation

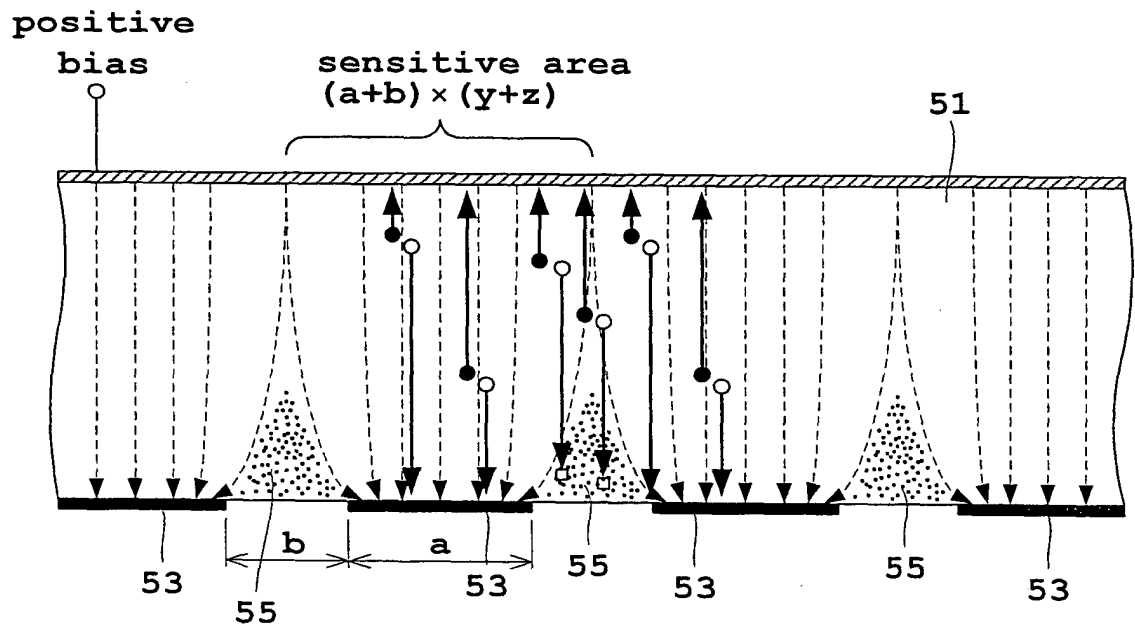


Fig.2A(PRIOR ART)

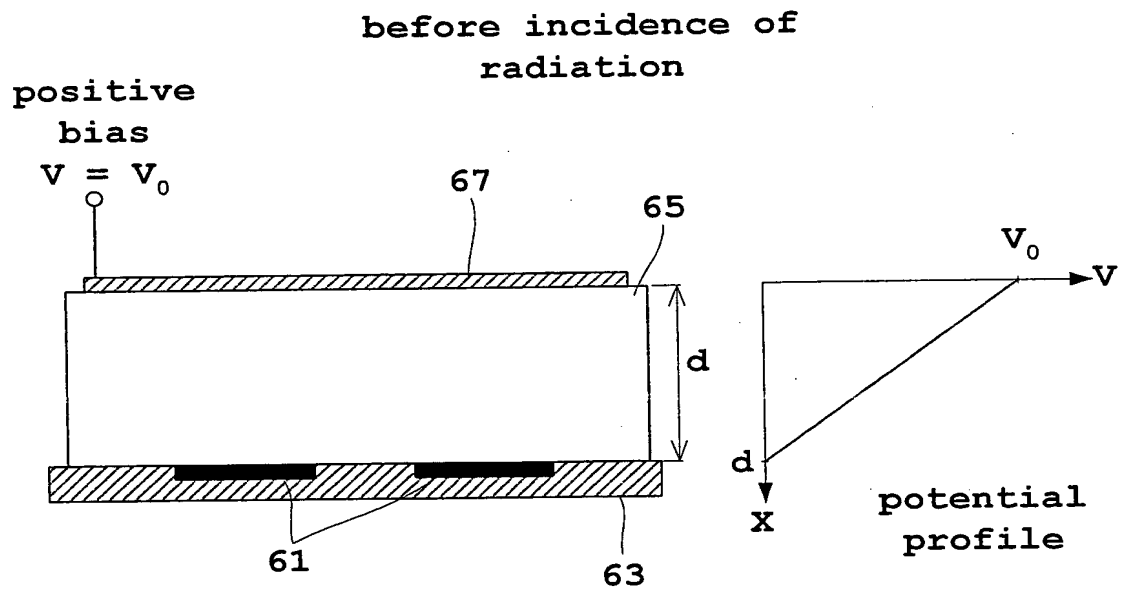


Fig.2B(PRIOR ART)

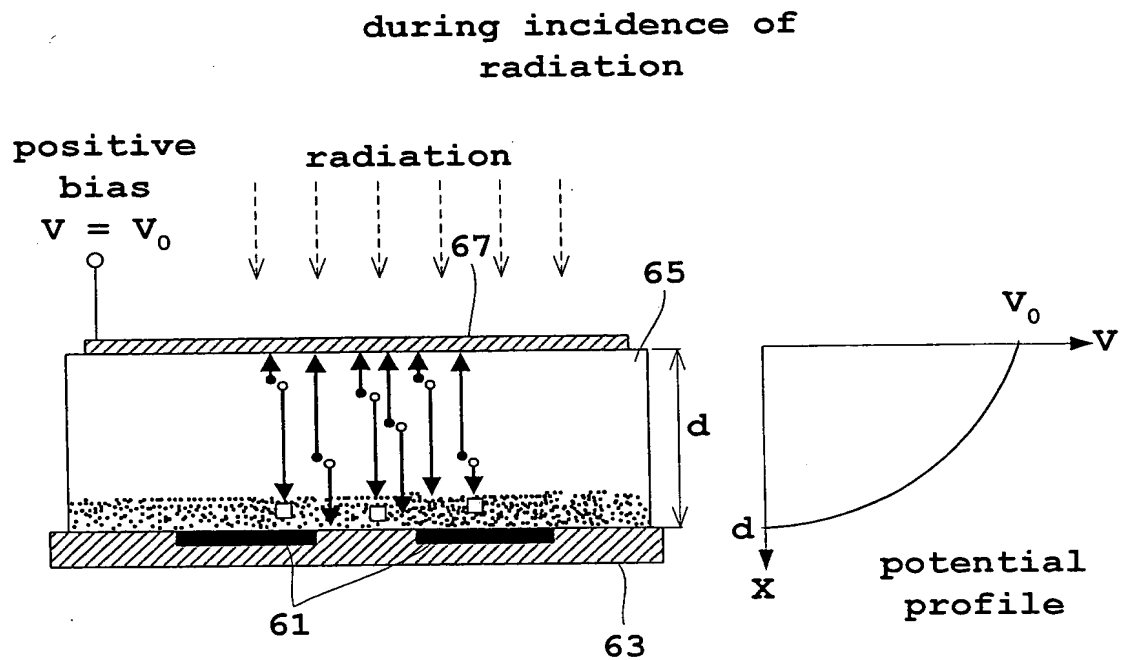


Fig.3

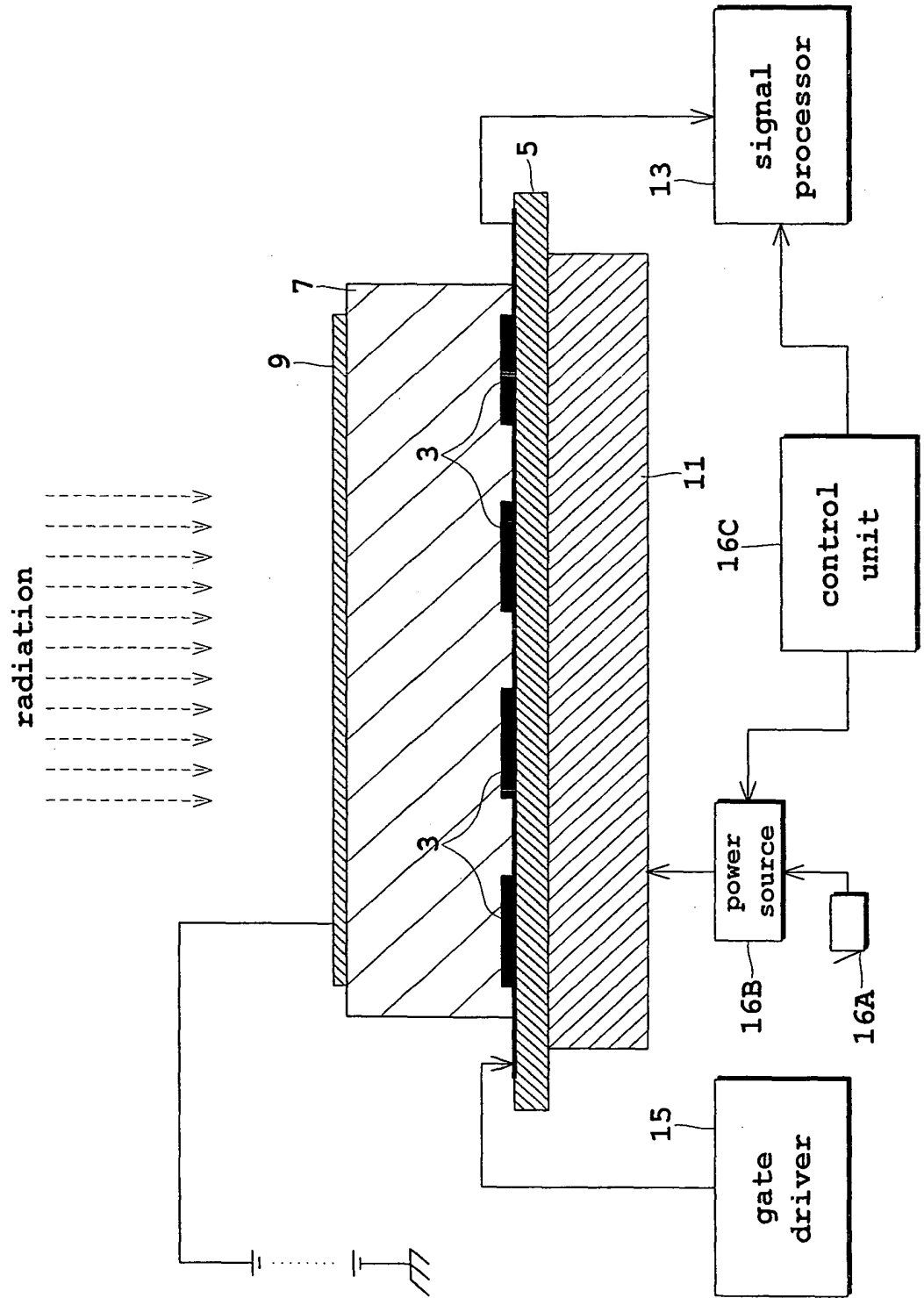
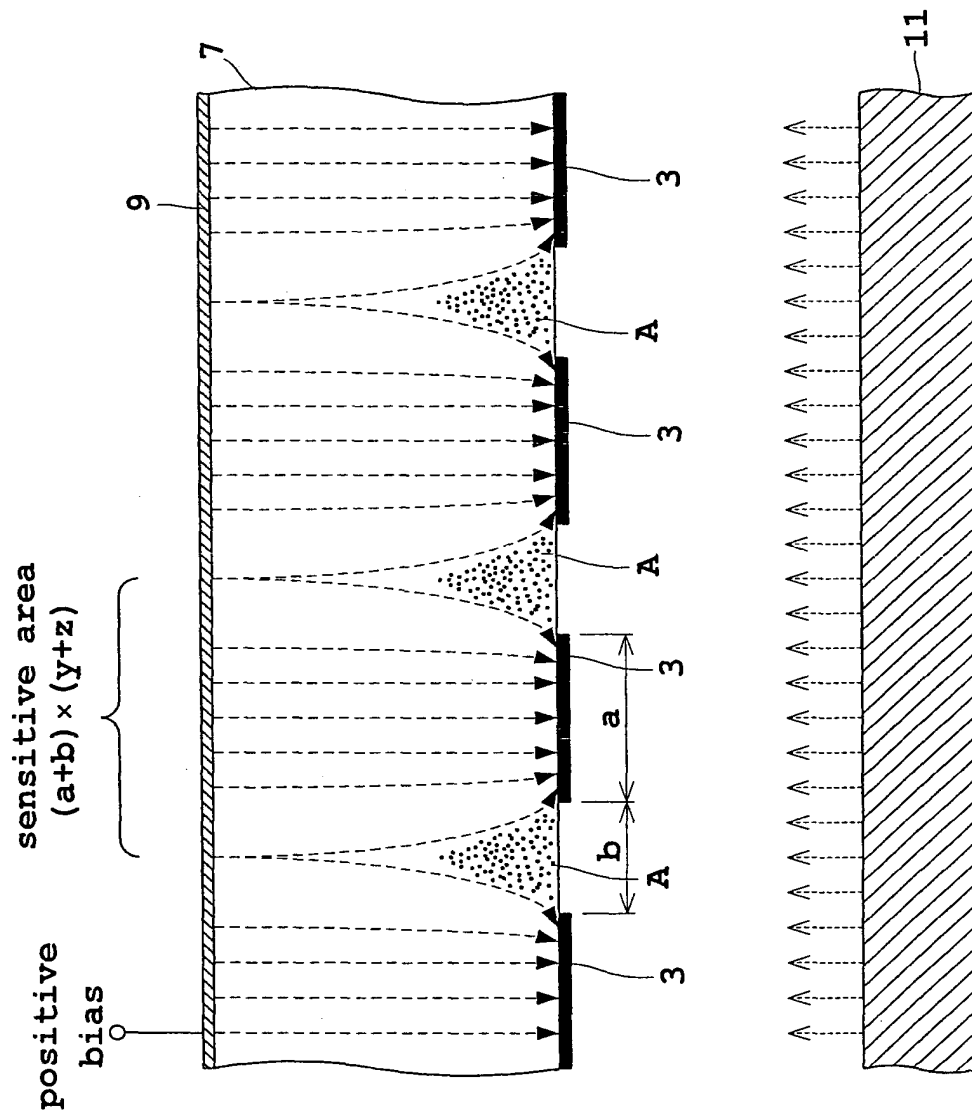


Fig. 4



**Fig. 5**

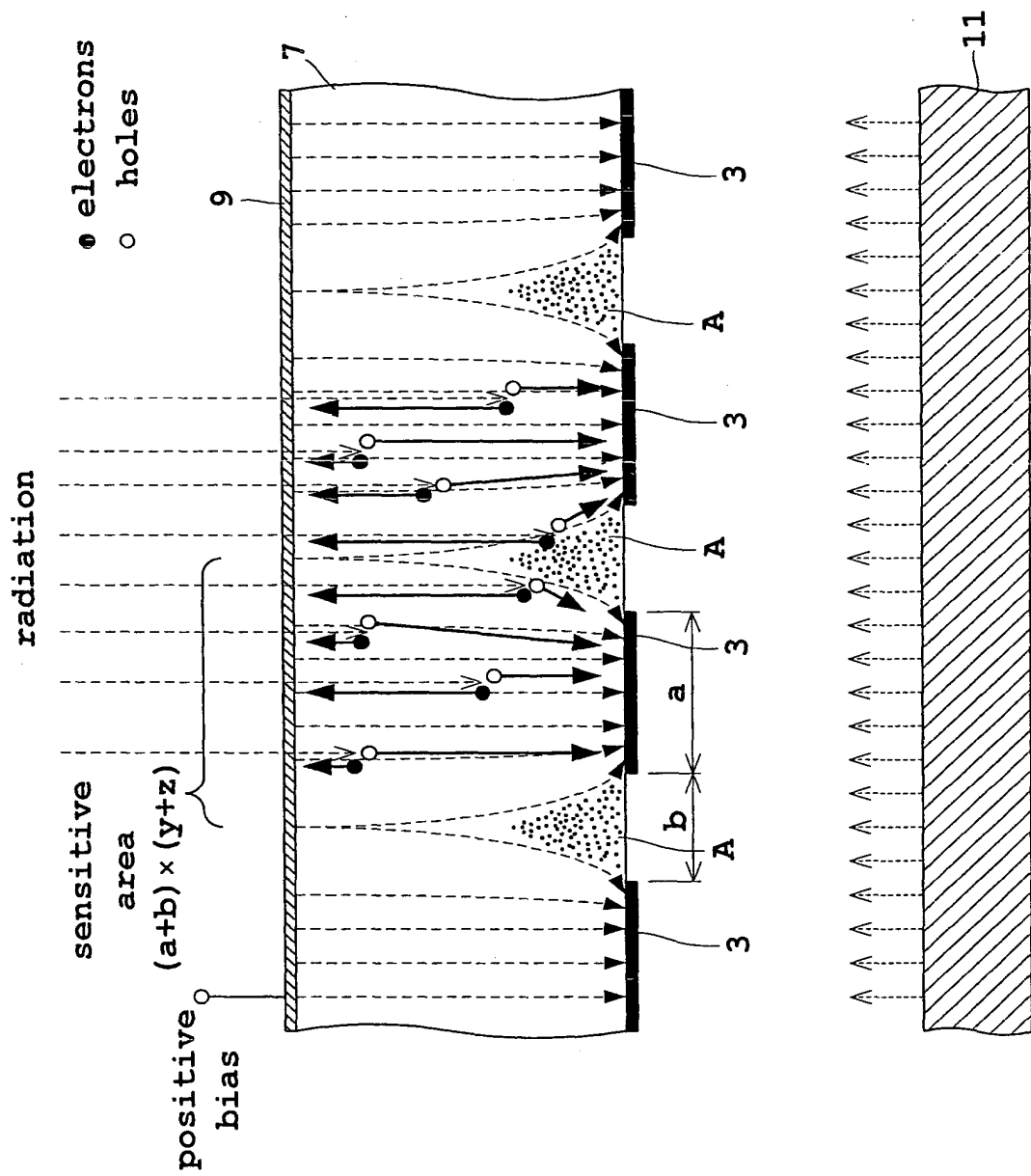


Fig. 6

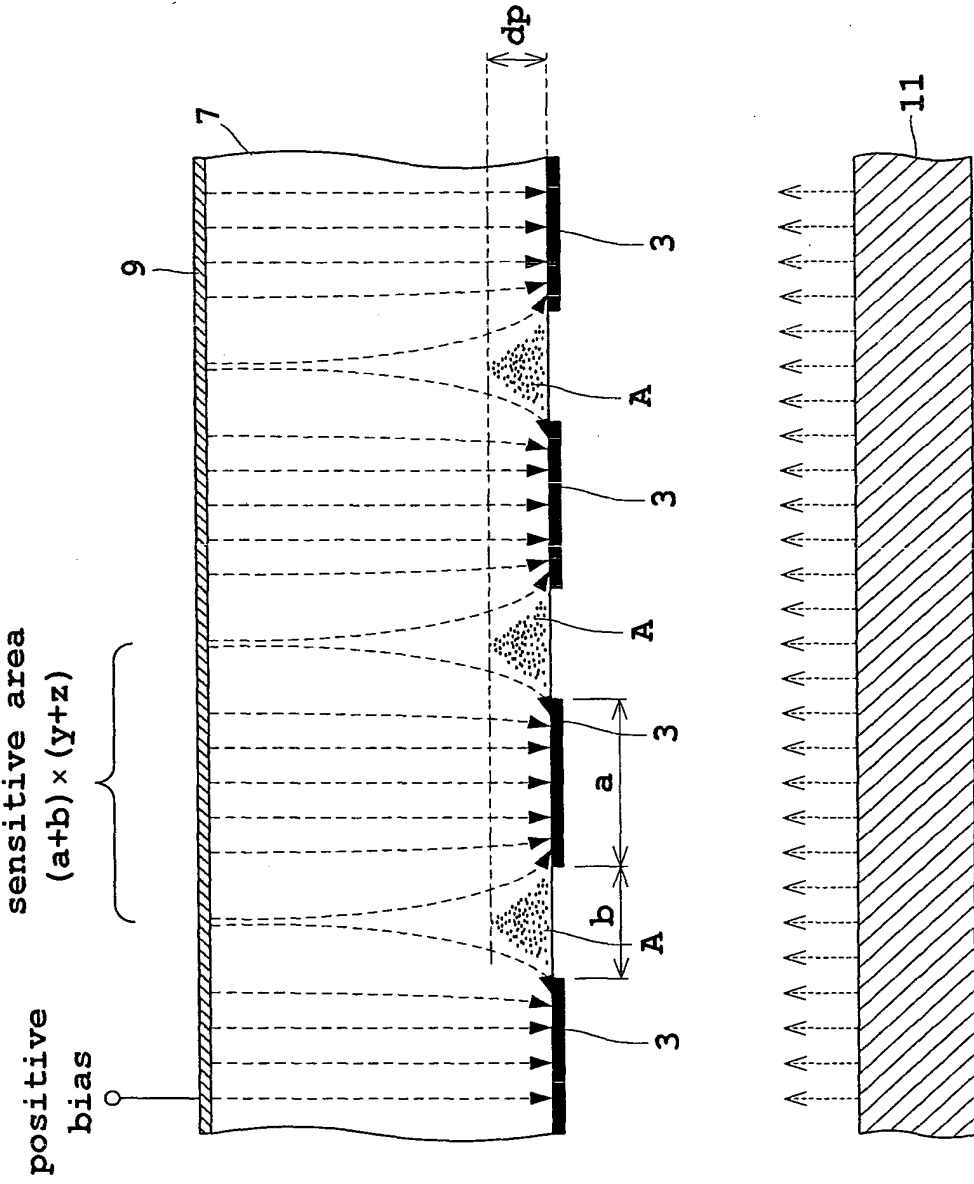


Fig. 7

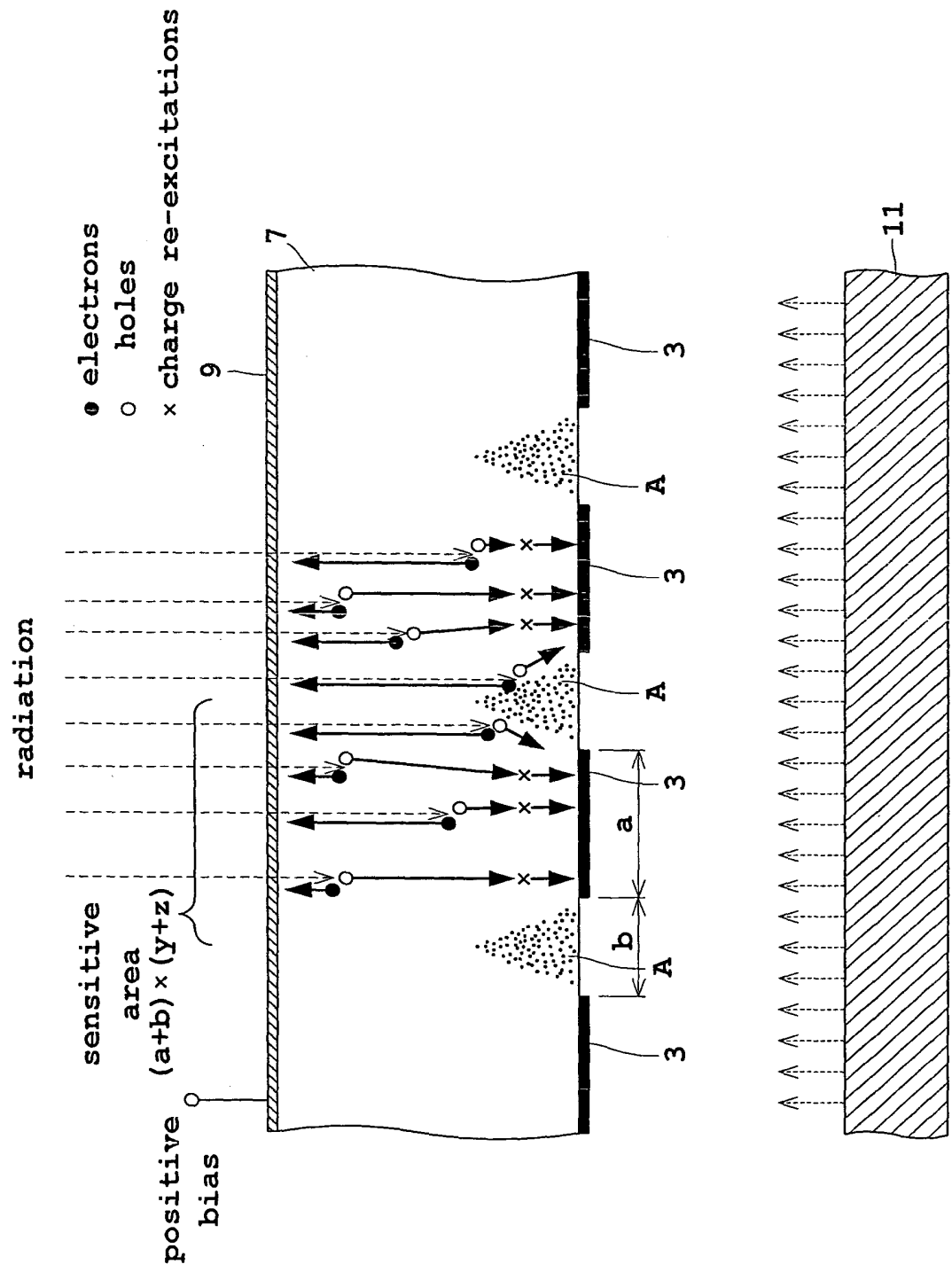


Fig. 8

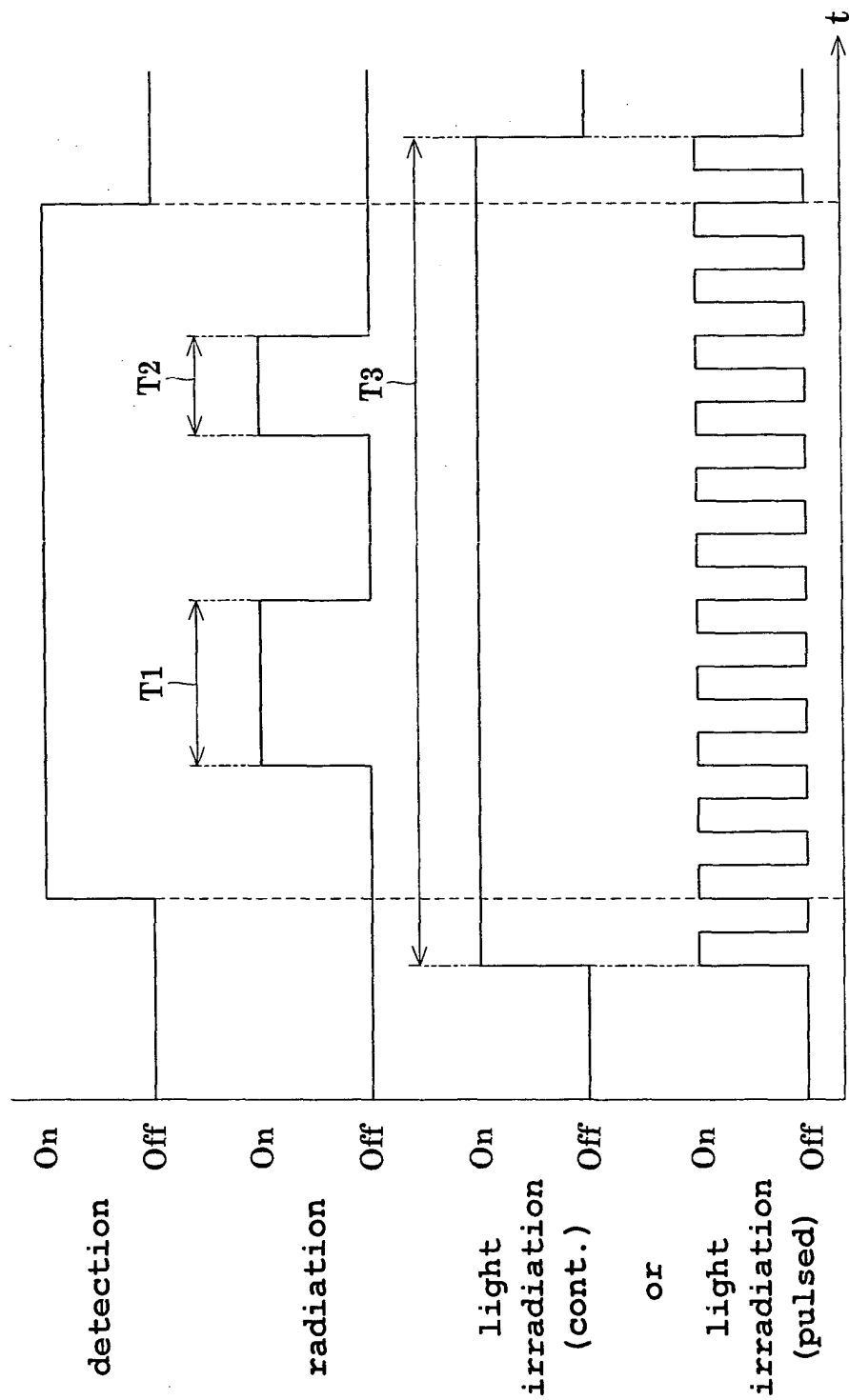




Fig. 9

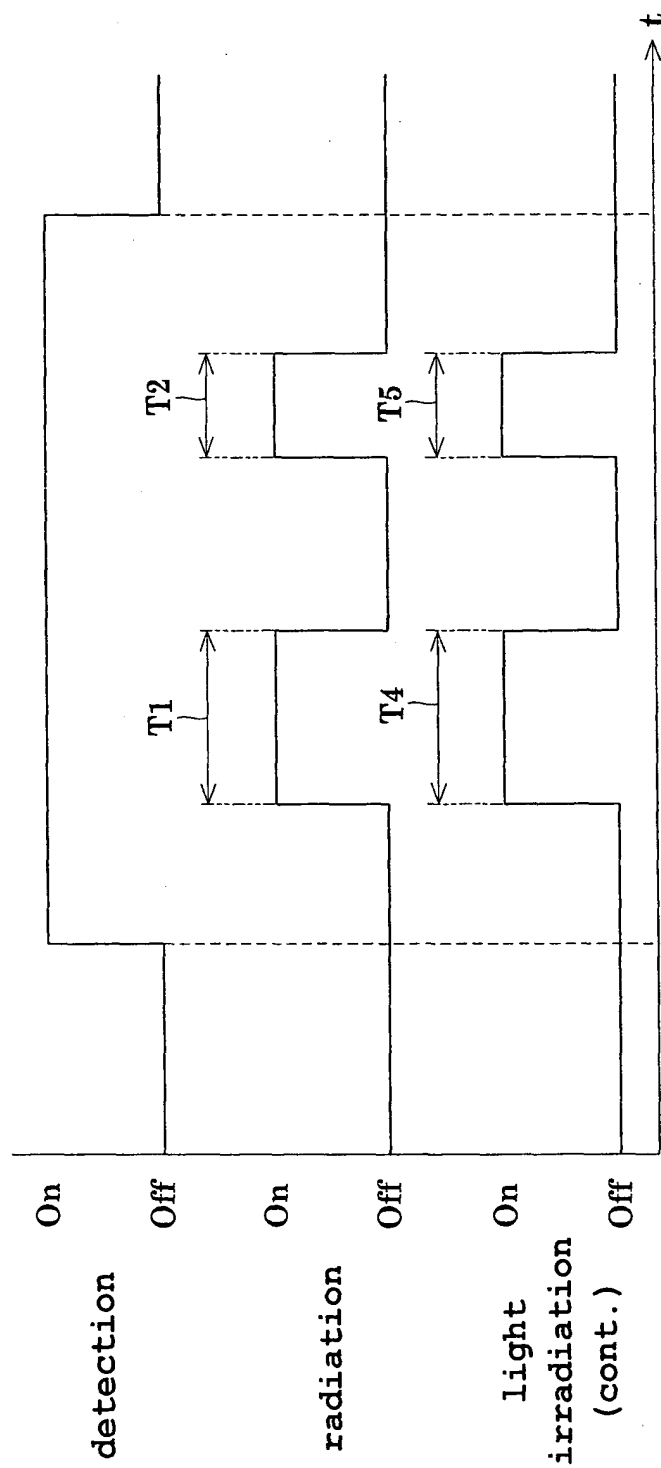


Fig.10

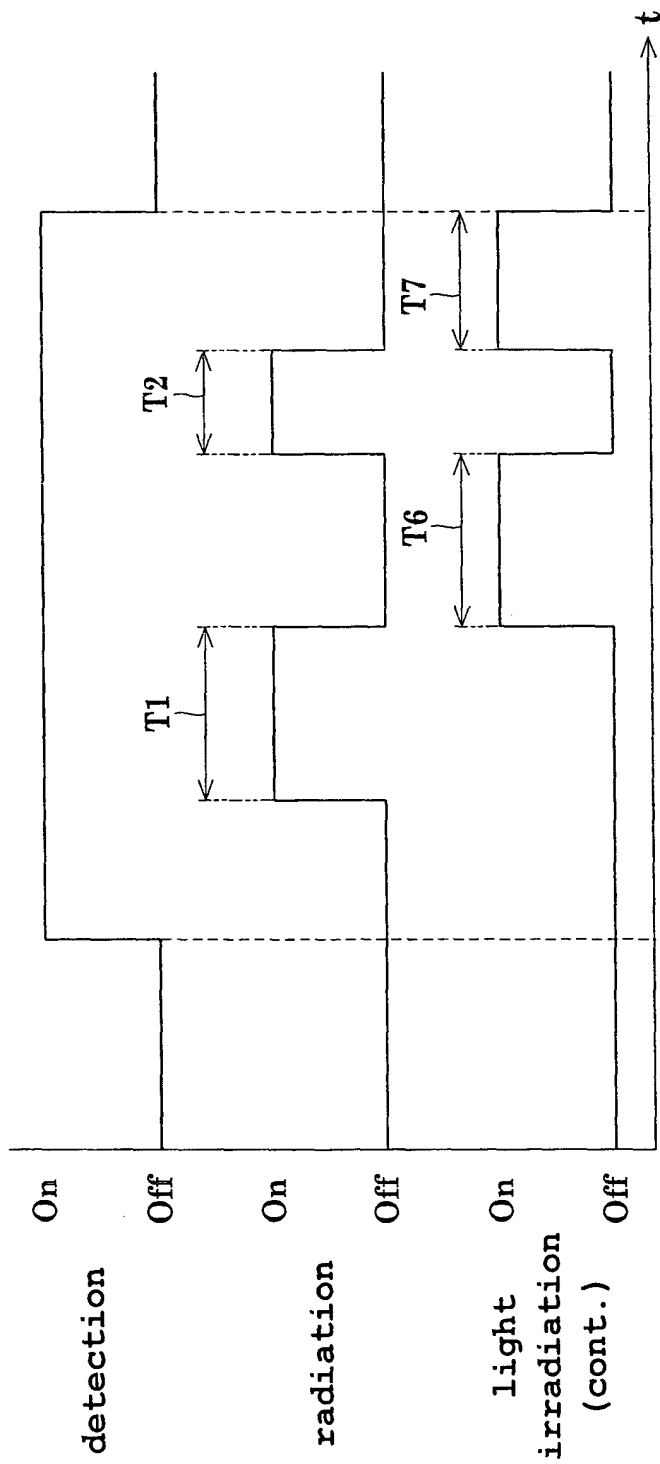


Fig.11

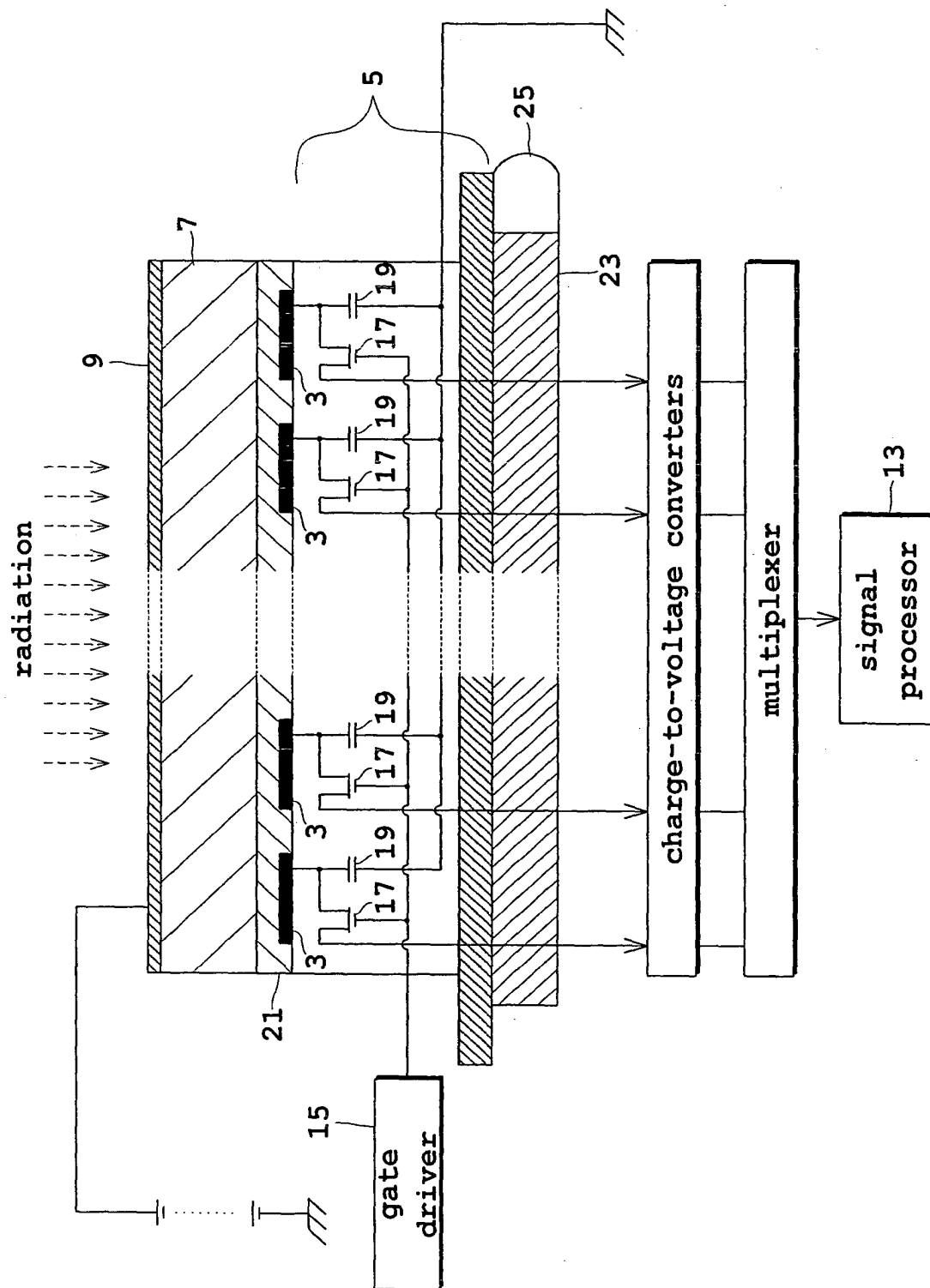


Fig.12

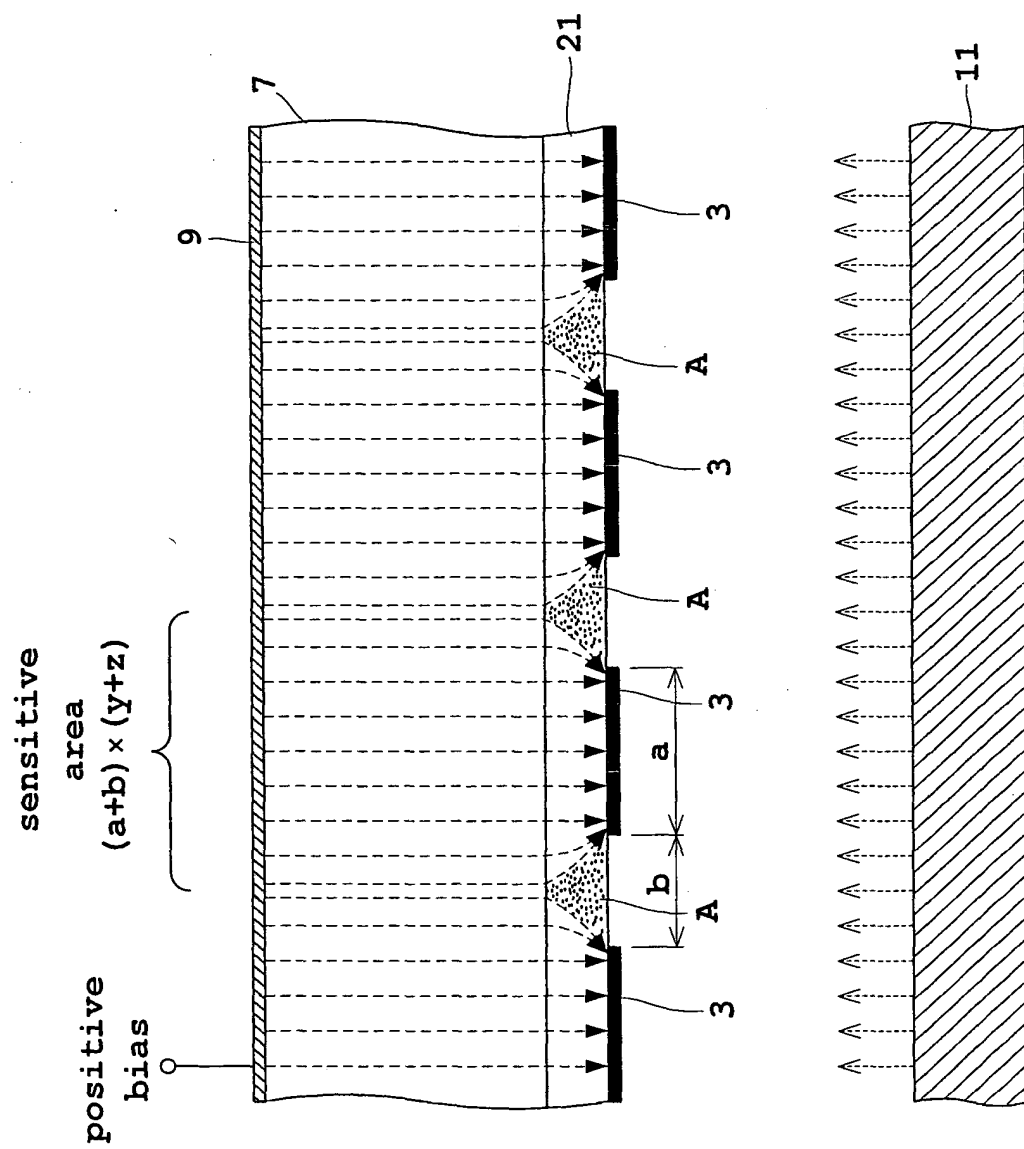


Fig.13

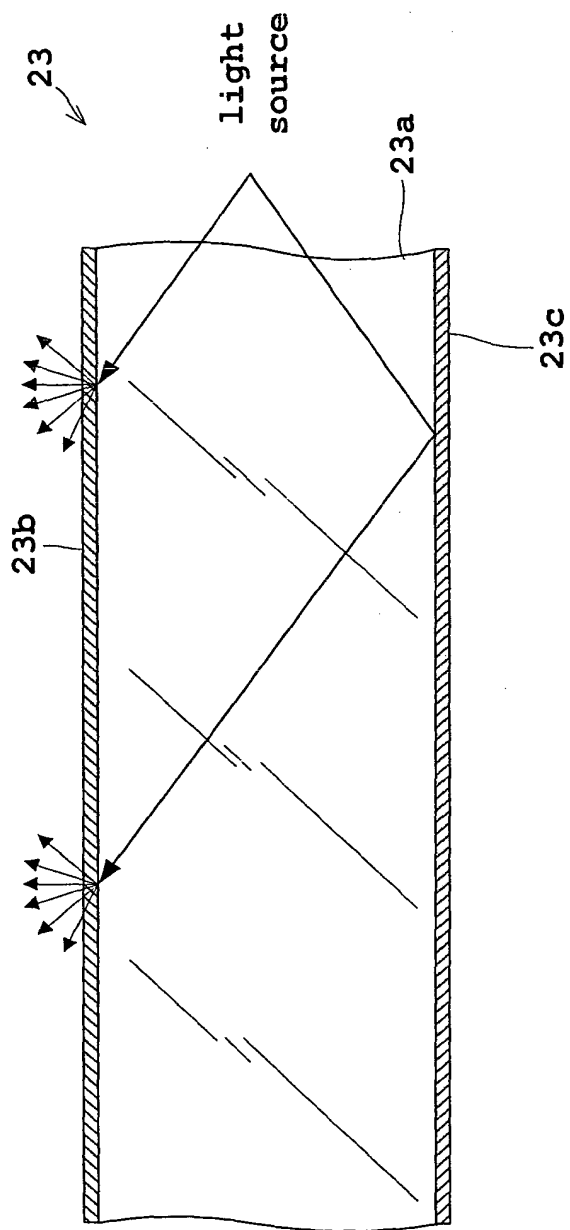
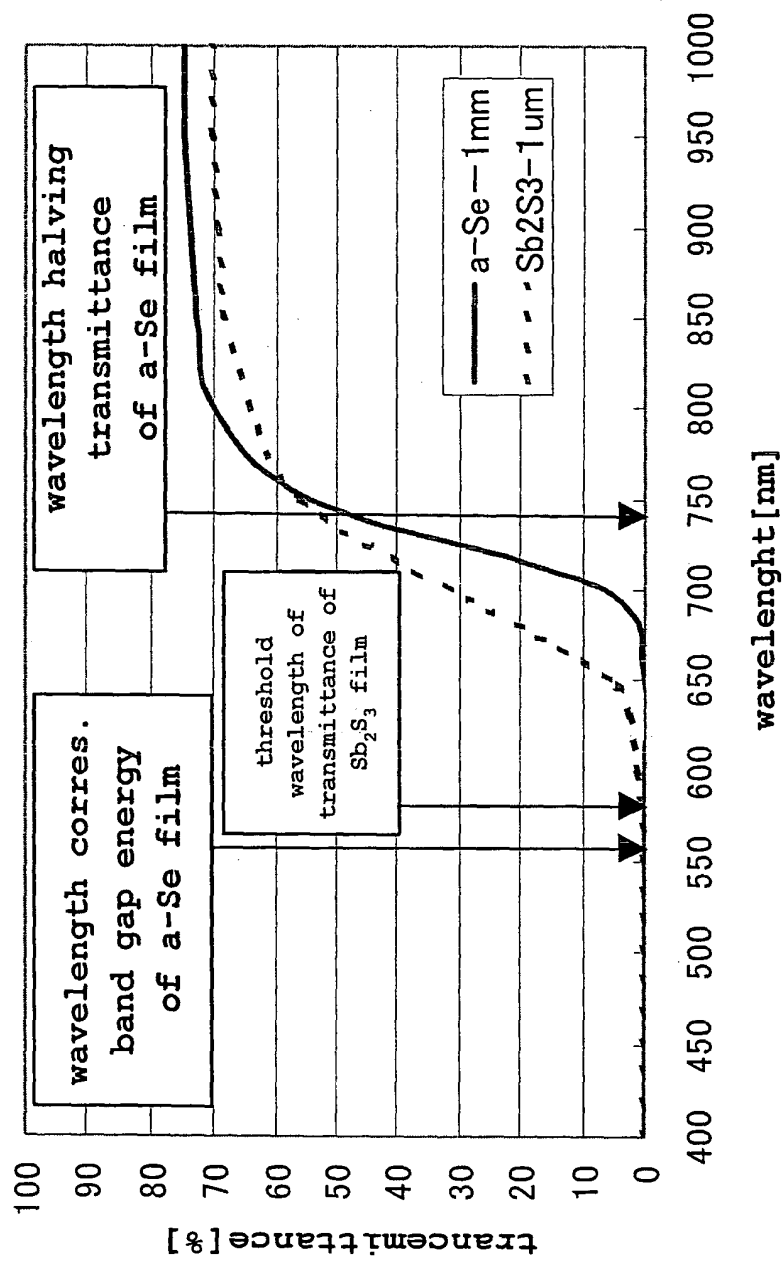
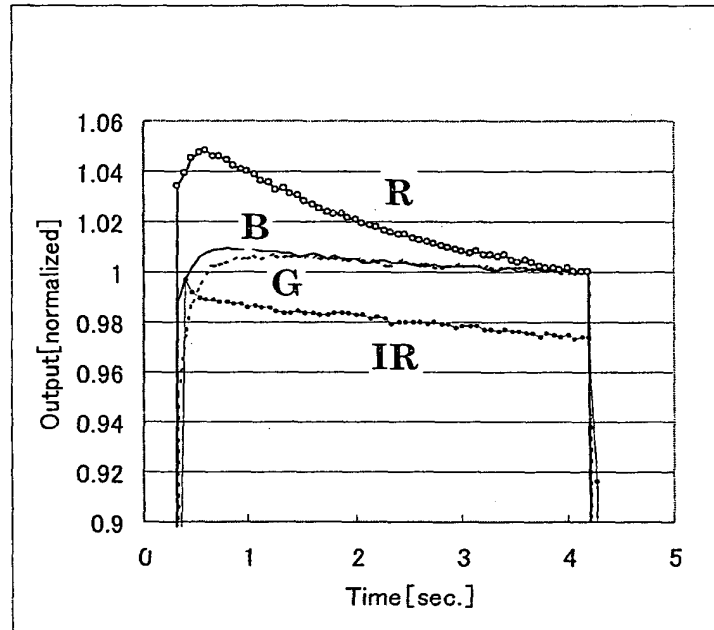


Fig.14



**Fig.15**



**Fig.16**

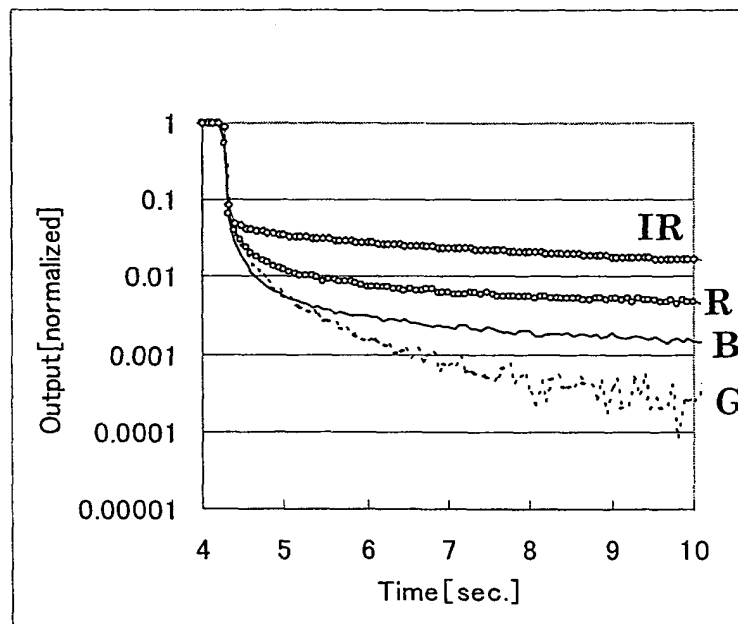






Fig.18

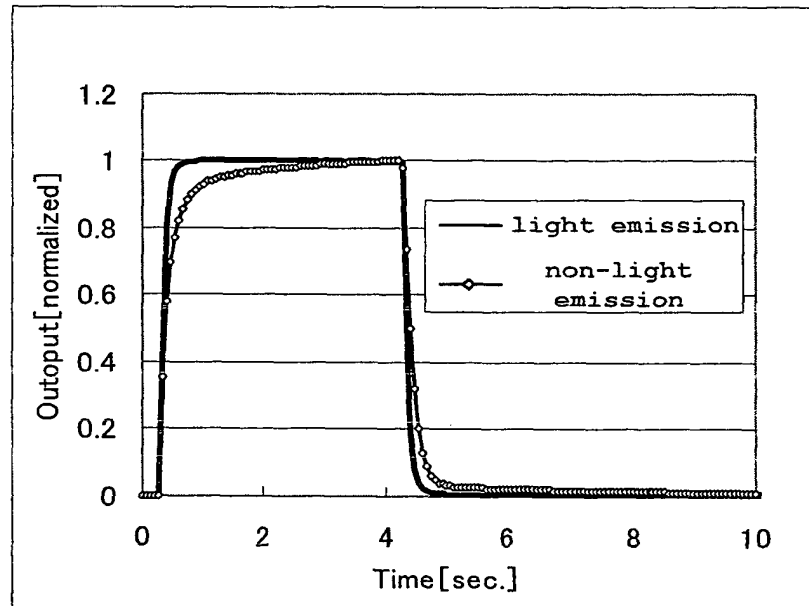


Fig.19

